

Application No. 10/533,648  
Amdt. Dated: March 4, 2009  
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Please replace the Abstract with the following amended Abstract:

The invention relates to a Δ method is provided for the formation of a selective rendering of body structures of an object to be examined from a primary image data set. It is the object of the invention to achieve The method provides a simple and fast selection or deselection of given body structures. In order to achieve this object, a method is proposed which The method comprises the following steps: [[-]] combining a plurality of pixels so as to forming at least one pixel group (BG1-BG16) which comprises each-time pixels from the primary data set which are associated with the pixel group are in conformity with predetermined filter criteria, [[-]] forming at least one pixel list by selection and/or deselection of at least one pixel group in conformity with predetermined criteria, marking the pixels of the pixel groups of the at least one pixel list, [[-]] forming a filtered secondary image data set in which includes the marked pixels of the pixel groups of the at least one pixel list formed are marked, and [[-]] forming the rendering from the secondary image data set, the marked elements pixels being separately rendered, notably in highlighted or suppressed form. The invention also relates to a device and a computer program for carrying out the described method.